Global Companies, LLC Cumberland County South Portland, Maine A-432-71-H-M

# Departmental Findings of Fact and Order Air Emission License Amendment #1

After review of the air emissions license application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., Section 344 and Section 590, the Department finds the following facts:

#### I. REGISTRATION

#### A. Introduction

- 1. Global Companies, LLC (Global) of South Portland, Maine was issued Air Emission License A-432-71-E-R on December 6, 2002 permitting the operation of emission sources associated with their bulk petroleum storage and distribution facility.
- 2. Global has requested a minor revision to their license in order to:
  - a. extend the deadline for the prohibiting of switchloading without control,
  - b. move up the deadline for installing vapor control on the loading rack, and
  - c. re-calculate the annual emission rate for Volatile Organic Compounds (VOCs).

#### B. Revision Description

Global's current license requires that switchloading be prohibited starting January 1, 2003. Global has requested that the deadline for prohibiting switchloading be extended until March 1, 2003. In return, Global has agreed to move up the deadline for installation of the Vapor Control Unit (VCU) from April 1, 2003 to March 1, 2003.

In addition, the Department has evaluated the annual VOC emission rate of 20.0 tons per year listed in the current license and found it to be excessive for the current needs of the facility. It has been determined that a rate of 12.5 tons per year is more appropriate.

### C. Application Classification

This amendment will not increase permitted annual emissions. Therefore, this modification is determined to be a minor revision and has been processed as such.

D. Annual Emission Restrictions
Global shall be restricted to the following annual emissions, based on a 12 month rolling total:

**Total Allowable Annual Emission for the Facility** 

(used to calculate the annual license fee)

<u>Pollutant</u>	Tons/Year
PM	18.0
$PM_{10}$	18.0
$SO_2$	45.1
$NO_x$	46.3
СО	4.3
VOC	12.5

#### **ORDER**

The Department hereby grants Air Emission License Minor Revision A-432-71-H-M, subject to the conditions found in Air Emission License A-432-71-E-R and in addition to the following conditions:

## The following shall replace Condition (18)(D) of Air Emission License A-432-71-E-R:

D. After March 1, 2003, Global shall not load any truck carrying gasoline or which has carried gasoline as the most recent previous load unless a vapor collection and control system is utilized during the entire loading process.

## The following shall replace Condition (18)(E) of Air Emission License A-432-71-E-R:

E. By March 1, 2003, Global shall install and operate a VCU to control the emissions from the loading rack.

**Global Companies, LLC Cumberland County South Portland, Maine** A-432-71-H-M

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The f	ollowing are New Conditions:
(23)	Beginning January 1, 2003, Global shall record the following for any truck placarded 1203 which loads at its facility without utilizing the VCU:
	<ul> <li>A. Date</li> <li>B. Volume (gallons) of compartment loaded</li> <li>C. Whether the most recent previous load carried by that compartment was gasoline</li> </ul>
(16)	This amendment shall expire concurrently with Air Emission License A-432-71-E-R.
	AND DATED IN AUGUSTA, MAINE THIS DAY OF 2002.  RTMENT OF ENVIRONMENTAL PROTECTION
BY:	MARTHA G. KIRKPATRICK, COMMISSIONER  PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES
	of initial receipt of application: 12/27/02 of application acceptance: 12/30/02
Date f	filed with the Board of Environmental Protection:

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This Order prepared by Lynn Ross, Bureau of Air Quality.